

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuo ASANUMA et al.

Application No.: New U.S. Patent Application

Filed: February 23, 2004

Docket No.: 118815

For: POWER SUPPLY APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached. (Refs. 1-4)
- 3. English-language Abstracts of the non-English language references are attached hereto. (Refs. 5 & 7)
- 4. Computer-generated English translations of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 5-6.

Respectfully submitted,



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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 118815		APPLICATION NO. New U.S. Patent Application		
			APPLICANTS Kazuo ASANUMA et al.				
			FILING DATE February 23, 2004				
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
	1	5,055,767	10/08/1991	NELSON			
	2	5,278,490	01/11/1994	SMEDLEY			
	3	5,583,752	12/10/1996	SUGIMOTO et al.			
	4	5,844,403	12/01/1998	SUGIMOTO et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	5	JP A 2002-252979 w/ abst & trans	09/06/2002	Japan			
	6	JP B2 3161839 w/ trans	02/23/2001	Japan			
	7	JP A 59-144364 w/ abst	08/18/1984	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							